# EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
| S1 | 2 | "20070149684" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/24 12:56 |
| S2 | 1 | "KR 2002051203" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/24 13:04 |
| S3 | 2132 | 524/445.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/24 13:07 |
| S4 | 2 | "5883173".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/24 13:07 |
| S5 | 2 | "6057396".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/30 16:53 |
| S6 | 2 | "6271297".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/30 16:53 |
| S7 | 41107 | atomization | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/05 11:57 |
| S8 | 2142 | 524/445.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/05 11:58 |
| S9 | 9 | S7 and S8 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/05 11:58 |

| S10 | 2638337 | polymer | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/05 16:26 |
| S11 | 618 | (lamellar or nano) adj clay | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/05 16:27 |
| S12 | 4317502 | water | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/05 16:27 |
| S13 | 41107 | atomization | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/05 16:27 |
| S14 | 0 | S10 same S11 same S12 same S13 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/05 16:27 |
| S15 | 28 | S10 same S11 same S12 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/05 16:28 |
| S16 | 0 | S15 and S13 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/05 16:28 |
| S17 | 2638754 | polymer | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/06 07:50 |
| S18 | 619 | (lamellar or nano) adj clay | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/06 07:50 |
| S19 | 4318194 | water | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/06 07:50 |

| S20 | 28 | S17 same S18 same S19 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/06 07:50 |
|---|---|---|---|---|---|---|
| S21 | 9669 | (peptizing adj agent) or (alkali adj metal adj (phosphate or polyphosphate)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/06 08:02 |
| S22 | 0 | S20 and S21 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/06 08:03 |
| S23 | 262 | S17 same S18 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/06 08:03 |
| S24 | 1 | S23 and S19 and S21 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/06 08:04 |
| S25 | 1 | S23 and S21 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/06 08:04 |
| S26 | 7252 | nanocomposite | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 15:30 |
| S27 | 72597 | sodium adj phosphate | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 15:31 |
| S28 | 26557 | (sodium adj phosphate) and emulsion | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 15:31 |
| S29 | 1850760 | particle or micrometer | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 15:32 |

| S30 | 30 | S26 and S28 and S29 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 15:33 |
| S31 | 17302 | particles same (aspect adj ratio) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 15:35 |
| S32 | 190 | S26 same S31 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 15:35 |
| S33 | 0 | S32 and S27 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 15:36 |
| S34 | 0 | S32 and S28 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 15:36 |
| S35 | 27054 | ((sodium or Na) adj phosphate) and emulsion | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 15:36 |
| S36 | 30 | S26 and S35 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 15:37 |
| S37 | 190 | S32 and S29 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 16:01 |
| S38 | 2 | "6855754".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 16:02 |
| S39 | 9681 | (peptizing adj agent) or (alkali adj metal adj (phosphate or polyphosphate)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 16:06 |

| S40 | 44 | S26 and S39 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/13 16:06 |
| S41 | 11 | weight adj average adj diameter adj D50 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/14 07:22 |
| S42 | 1475 | weight adj average adj diameter | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/14 07:24 |
| S43 | 7252 | nanocomposite | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/14 07:28 |
| S44 | 6 | S42 and S43 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/14 07:28 |
| S45 | 41584 | atomization | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2009/07/03 16:14 |
| S46 | 22130 | incoming adj air | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2009/07/03 16:14 |
| S47 | 11 | turbine adj atomization | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2009/07/03 16:14 |
| S48 | 488 | two adj fluid adj nozzles | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2009/07/03 16:15 |
| S49 | 6 | S45 and S46 and S48 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2009/07/03 16:15 |
| S50 | 1 | S49 and turbine | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2009/07/03 16:15 |

| S51 | 0 | compression adj pressure adj reduction near nozzle near fluid | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2009/07/03 16:47 |
| S52 | 84 | compression adj pressure adj reduction | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2009/07/03 16:48 |
| S53 | 4 | S52 and nozzle and fluid | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2009/07/03 16:48 |
| S54 | 1 | S45 same S52 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2009/07/03 16:54 |
| S55 | 2 | S45 and S52 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2009/07/03 16:54 |
| S56 | 356 | compression near3 pressure near2 reduction | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2009/07/03 16:55 |
| S57 | 1 | S45 same S56 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2009/07/03 16:55 |
| S58 | 4 | S45 and S56 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2009/07/03 16:55 |
| S59 | 2 | "5367049".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2009/07/03 17:34 |
| S60 | 2 | "6825244".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2009/07/03 17:37 |
| S61 | 25676 | fluoropolymer | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2009/07/03 17:40 |
| S62 | 113 | chloropolymer | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2009/07/03 17:40 |
| S63 | 1081 | vinylidene adj fluoride adj polymer | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2009/07/03 17:41 |

| S64 | 25876 | S61 saem S62 same S63 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2009/07/03 17:41 |
|---|---|---|---|---|---|---|
| S65 | 0 | S61 same S62 same S63 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2009/07/03 17:41 |
| S66 | 2153 | halogenated adj polymer | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2009/07/03 17:42 |
| S67 | 3 | S66 same S63 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2009/07/03 17:42 |
| S68 | 25770 | fluoropolymer | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2009/07/17 08:15 |
| S69 | 1083 | vinylidene adj fluoride adj polymer | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2009/07/17 08:15 |
| S70 | 67 | S68 same S69 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2009/07/17 08:15 |
| S71 | 29 | S70 and dispersion | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2009/07/17 08:16 |
| S72 | 0 | S71 and atomization | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2009/07/17 08:16 |
| S73 | 0 | S71 and lamellar | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2009/07/17 08:16 |
| S74 | 6 | S71 and clay | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2009/07/17 08:16 |
| S75 | 0 | dispersion near2 compress near2 pump near2 pressure near3 nozzle near3 fluid | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2009/07/17 09:55 |
| S76 | 18696 | compression same pressure same reduction | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2009/07/17 09:56 |

| S77 | 411 | S76 same nozzle same fluid | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2009/07/17 09:57 |
| S78 | 26 | S77 and atomization | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2009/07/17 09:57 |

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